Index of Claims



Application/Control No:

09/446,888

Examiner

Pankaj Kumar

Applicant(s)/Patent under Reexamination

FUTAKATA ET AL.

Art Unit

2611

√ Rejected
= Allowed

__ (Through numeral) Cancelled

Restricted

Non-Elected

Interference

A Appeal

O Objected

| Cla | Date 10/1/16 | | | | | | | | | |
|------------------------|---|--|----------|--|--------------|--------------|--|--|----------------|--------------|
| Ula | | _ | | _ | Jau | , | | | _ | |
| Final | Original | 70/1/6 | | | | | | | | |
| 1 | 1 | = | | | | | | | | |
| 1 2 3 .4 5 | 1 2 3 4 5 | = | | | | | | | | |
| 3 | 3 | = | | | | | | | | |
| .4 | 4 | = | L | | | | | | | |
| 5 | | = | | L | | | | | | |
| 6 7 | 6 7 | = | | | | | | | | |
| 7 | | = | | <u>_</u> | | | | | | |
| 8 | 8 | = | _ | <u> </u> | | | | | | |
| 9 | 9 | = | <u> </u> | <u> </u> | | | <u> </u> | | _ | |
| | 10 | | ┝ | <u> </u> | | | <u> </u> | | | <u> </u> |
| | 11 | <u> </u> | ⊢ | | | _ | | _ | | |
| | 12 | - | \vdash | ├ | _ | <u> </u> | <u> </u> | <u> </u> | \vdash | <u> </u> |
| | 9 10 11 12 13 14 15 16 17 18 | - | | ├ | <u> </u> | | | | \vdash | |
| | 14 | | ⊢ | ├ | - | \vdash | | \vdash | | _ |
| | 18 | | ┝ | ┢ | - | | - | ├ | ┝ | |
| | 17 | _ | ┝ | - | | <u> </u> | | | \vdash | ┢ |
| | 18 | _ | | \vdash | - | | - | ├─ | \vdash | - |
| | 10 | | | | | Η. | - | \vdash | - | \vdash |
| | 20 | - | _ | | \vdash | H | - | \vdash | | |
| | 21 | \vdash | | <u> </u> | | | | | | |
| | 22 | | _ | Т | _ | | | 一 | | |
| | 23 | | | Г | | | | | | |
| | 20 21 22 23 24 25 26 27 | | | | | | | | | |
| | 25 | | | | | | | | | |
| | 26 | | | | | | | | | |
| | 27 | L | | | | _ | L | | | <u> </u> |
| | 28 29 | _ | | L | <u> </u> | | L | | ldash | |
| | 29 | <u> </u> | | | <u> </u> | | <u> </u> | | _ | |
| | 30 | _ | _ | ┕ | _ | | | <u> </u> | <u> </u> | <u> </u> |
| | 31 32 | <u> </u> | <u> </u> | ├ | <u> </u> | <u> </u> | ļ | _ | | ⊢ |
| | 32 | ├ | - | | | ⊢ | ļ | _ | - | <u> </u> |
| | 33 | ├ ─ | | <u> </u> | Ŀ | | ⊢ | - | ⊢ | |
| | 34 35 | ├ | ⊢ | ⊢ | | - | - | ⊢ | ┝ | - |
| | 35 | ├ | - | \vdash | ├ | ⊢ | ├ | - | | - |
| | 36 37 | ļ | | ├ | - | ⊢ | - | - | | \vdash |
| | 38 | ┢ | ├ | ├ | - | | \vdash | | ├ | - |
| | 39 | | ⊢ | ┼─ | ┢ | - | 1 | - | | \vdash |
| | 40 | | \vdash | ├- | | | | ┢ | \vdash | |
| | 41 | \vdash | Т | | <u> </u> | \vdash | \vdash | \vdash | \vdash | <u> </u> |
| | 42 | T | \vdash | | | | Т | \vdash | t | T |
| | 43 | | Т | T | | Г | | | | 1 |
| | 44 | | | \vdash | | | | | | |
| | 45 | | | | L | | | | | |
| | 46 | | | | | | | | | |
| | 47 | | | | | | | | | L |
| | 48 | oxdot | _ | <u> </u> | L | <u> </u> | <u> </u> | <u> </u> | _ | _ |
| <u> </u> | 49 | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | ! | \vdash | | <u> </u> |
| L | 50 | <u>L</u> | | | | | L | | | |

| | Claim | | Date | | | | | | | | | : |
|---|--|----------------------------|--------------|--------------|--------------|--------------|--------------|--|--------------|--------------|----------------|----|
| | | | | | | | | | | | \Box | i |
| | - | na | | | | | | | | | | i |
| | Final | įĝ | | | | | | | | | | : |
| | ш. | Original | | | | | | | | | · | 1 |
| | | | - | | | | | \dashv | _ | \dashv | | 1 |
| | | 51 | | | _ | | = | - | _ | | \dashv | : |
| | | 52 | | | | | _ | _ | | | Щ | : |
| | | 53 | | | | | | | _ | | \blacksquare | i |
| | | 54 | | | | | | | | | \Box | : |
| | | 52 53 54 55 56 | | | | | | | | _ | | ٠ |
| | | 56 | | | | | | | | | | : |
| | | 57 | | | | | | | | | | • |
| | | 58 59 | | | | | | | | | | : |
| | | 59 | | | | | - | | | | | |
| | | 60 | | | | | | | | | | |
| | | 61 | | | | | | | | | | |
| | | 62 | | | | П | | | | | | : |
| | | 62 63 | | | | - | | | | | \neg | ŀ |
| | | 64 | | | | \vdash | \vdash | | | | Н | |
| | | 65 | - | | <u> </u> | Н | _ | - | \vdash | | Н | ľ |
| | | 66 | | _ | - | \vdash | \vdash | | | | \vdash | |
| | | 67 | | | H | | _ | | - | | | : |
| | | 68 | | | - | \vdash | _ | | | _ | Н | : |
| | | 60 | \vdash | | - | ┢ | | | | | | ŀ |
| Ш | \vdash | 69 70 | | | \vdash | - | - | | _ | _ | | |
| H | \vdash | 71 | - | _ | - | - | | _ | | _ | \vdash | ŀ |
| | | 72 | | _ | ┢ | _ | _ | | | | Н | |
| | | 73 | | - | | ┢ | | - | | | \vdash | |
| | | 72 73 74 75 | - | | _ | | \vdash | \vdash | - | | - | |
| | | 75 | | | | - | H | - | _ | | | |
| | | 76 | - | | - | ⊢ | H | - | | | Н | |
| | | 77 | - | - | ┢ | - | _ | - | | | - | |
| | | 77 78 | - | ┝ | ┝ | - | - | ┝ | _ | | Н | |
| | | 79 | H | ├─ | - | | _ | | | | | |
| | | 80 | - | ├ | \vdash | | - | - | | _ | - | |
| | | 81 | | ├ | | - | - | - | | | \vdash | |
| | | 07 | \vdash | ├ | ├ | | | \vdash | - | | | |
| | | 82 83 | _ | ├ | | ├ | _ | \vdash | | | | |
| | - | 03 | | | | - | ⊢ | - | - | \vdash | Н | |
| | | 84 85 | | \vdash | | _ | _ | | - | - | Н | |
| | <u> </u> | 00 | - | \vdash | ├- | | \vdash | - | \vdash | \vdash | | ľ |
| | | 86 | | - | - | | - | H | _ | - | | |
| | | 87 | <u> </u> | ├ | ⊢ | ⊢ | <u> </u> | ļ | | <u> </u> | - | 1 |
| | | 88 | ⊢ | ├ | - | ⊢ | | ⊢ | | ├ | - | 1 |
| | | 89 | - | ├ | - | ⊢ | - | | <u></u> | | | |
| | <u> </u> | 90 | - | - | \vdash | - | ├ | <u> </u> | <u> </u> | <u> </u> | - | |
| | | 91 | <u> </u> | | | ├- | - | - | | <u> </u> | | ı |
| | | 92 | | _ | ├ | ├- | \vdash | - | | | - | ŀ |
| | | 93 | | | ├- | | | - | Ь | | \vdash | l |
| | <u> </u> | 94 | \vdash | | - | \vdash | - | ├─ | - | \vdash | H | |
| | <u> </u> | 95 | ├- | | ⊢ | ├ | - | - | <u> </u> | \vdash | | l |
| | <u> </u> | 96 | | | - | - | - | \vdash | | | \vdash | 1 |
| | <u> </u> | 97 | | | | \vdash | - | | | - | \vdash | l |
| | <u> </u> | 98 | - | - | \vdash | ├- | - | \vdash | | \vdash | ├─ | ŀ |
| | | 99 | \vdash | \vdash | | \vdash | ₩ | | | <u> </u> | | ١. |

| | Claim | | Date | | | | | | | | |
|--|------------|--|--------------|--------------|--|--|--|--|------------------|---------------|--------------|
| I | | | | | | | | | | | |
| 1 | al | ina | | | | | | | | | |
| 1 | Final | Original | | | | | | 1 | | | |
| 1 | | 0 | | | | | | | | | |
| 1 | | 101 | | | | | | | | | |
| I | | 102 | | | | _ | | | | | |
| 1 | | 103 | | | - | | | | _ | \Box | \dashv |
| l | | 102 103 104 | | | | | | | | | |
| | | 105 | _ | _ | \vdash | | | \Box | _ | | |
| 1 | | 105 106 | | | | | | | | | |
| I | | 107 | | | | _ | - | | _ | | \dashv |
| | | 108 | | | | | | П | | | \neg |
| Ì | | 108 109 | | | $\overline{}$ | _ | | | | _ | |
| : | | 110 | | | | _ | | | _ | - | - |
| : | | 111 | - | \vdash | - | | Т | \neg | _ | | \vdash |
| 1 | | 111 112 | | \vdash | ┢ | <u> </u> | - | | | \vdash | Н |
| | | 113 | | | | | - | Н | _ | \vdash | Н |
| 1 | | 113 114 115 | | \vdash | \vdash | \vdash | | | | _ | Н |
| | | 115 | | | - | \vdash | - | - | _ | | Н |
| the second of th | | 116 117 118 | \vdash | \vdash | | - | - | \vdash | | \vdash | Н |
| | | 117 | ┢ | ┢ | | | ┢ | - | _ | \vdash | Н |
| | | 118 | \vdash | - | | | | | \vdash | \vdash | |
| | | 110 | ┝ | | ┢ | - | - | - | - | \vdash | \vdash |
| | | 120 | | ├ | - | ┢ | ┢ | - | | - | - |
| | | 120 | - | | ┢ | ┢ | ⊢ | - | | ⊢ | H |
| | | 119 120 121 122 123 124 125 126 | ├ | ┝ | | | | \vdash | - | ┝ | - |
| | | 122 | ├ | | | | - | Н | _ | \vdash | \vdash |
| | | 123 | - | _ | ┢ | | - | | ⊢ | \vdash | \vdash |
| ı, | | 124 | - | - | - | | - | \vdash | | - | |
| | | 120 | \vdash | - | | - | | _ | | ⊢ | Н |
| | | 120 | ┢ | ⊢ | \vdash | | - | | _ | ┢ | Н |
| | | 127 128 129 130 | ├ | ├ | ├ | ⊢ | \vdash | \vdash | - | | - |
| | | 120 | \vdash | | ⊢ | - | - | - | ┝╾ | ┢ | H |
| | | 129 | _ | ⊢ | | ⊢ | ⊢ | \vdash | \vdash | | - |
| | | 131 | <u> </u> | ⊢ | ⊢ | ├ | 1 | - | - | - | |
| | | 131 | | ⊢ | ┢ | ⊢ | - | | - | H | \vdash |
| | | 132 | \vdash | \vdash | ⊢ | | | - | \vdash | H | |
| | | 132 133 134 | <u> </u> | \vdash | ┢ | ├ | | | ├ | \vdash | \vdash |
| | | 134 | ┝ | \vdash | ├ | | | - | ├ | - | \vdash |
| | | 135 | - | - | ├ | | 1 | ⊢ | , | | |
| | | 136 137 | - | - | ├ | ⊢ | | <u> </u> | <u> </u> | - | - |
| | | 137 | ⊢ | - | ├ | - | - | | ⊢ | ⊢ | 1 |
| | | 138 139 | - | | ⊢ | ⊢ | \vdash | | - | | |
| | | 139 | \vdash | ⊢ | ├- | - | - | <u> </u> | ⊢ | - | <u> </u> |
| | | 140 | | - | ⊢ | - | ├ | - | - | | <u> </u> |
| | | 141 | ₩ | ⊢ | ├ | | - | - | <u> </u> | ⊢ | |
| | | 142 | | - | \vdash | | ├ | \vdash | - | ا۔ | ⊢ |
| | | 143 | ├ | \vdash | \vdash | ⊢ | | <u> </u> | | \vdash | \vdash |
| | ļ <u></u> | 144 | - | \vdash | | | ├ | ├ | - | ⊢ | \vdash |
| | ļ | 145 | - | ├- | ├ | - | - | \vdash | <u> </u> | \vdash | \vdash |
| :: | ļ <u>.</u> | 146 | ├ | ├ | \vdash | - | \vdash | ├- | <u> </u> | ļ | ├ |
| | | 147 | | \vdash | - | \vdash | \vdash | \vdash | <u> </u> | - | - |
| | <u> </u> | 148 | | | - | - | - | | <u> </u> | ⊢ − | ⊢ |
| | ļ <u>.</u> | 149 | <u> </u> | <u> </u> | - | ├ | \vdash | \vdash | \vdash | \vdash | |
| ٠. | | 150 | L | | 1 | | | | L | <u></u> | |